

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID:	20170
Application ID:	10065815
Title of Invention:	AIRCRAFT AND DETONATIVE ENGINE INCORPORATING PULSE DETONATION ENGINES
First Named Inventor:	Ivett Leyva
Domestic/Foreign Application:	Domestic Application
Filing Date:	null
Effective Receipt Date:	2002-11-22
Submission Type:	Utility Patent Filing
Filing Type:	new-utility
Confirmation Number:	0
Attorney Docket Number:	125466
Digital Certificate Holder:	cn=Penny Clarke., ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest:	PJ1oJJVElUc3WjNHbu9OrQ==
Total Fees Authorized:	\$1062.0
Payment Category:	DA - Deposit Account
Deposit Account Number:	70868
Deposit Account Name:	Penny A. Clarke



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

125466

Submission Type: Utility Patent  
Filing

## AIRCRAFT AND DETONATIVE ENGINE INCORPORATING PULSE DETONATION ENGINES

First Named Inventor: Ivett Alejanda Leyva

### SUBMITTED BY

Name:	Penny A. Clarke
Registration Number:	46,627
Electronic Signature Mark: PAC	Date Signed: 20021122

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	125466DEC1.tif
declaration	125466DEC2.tif
bibd-transmittal	CLARKE125466apds.xml

specification  
patent-assignments  
fee-transmittal

125466.xml  
CLARKE125466asgn.xml  
CLARKE125466fee.xml

**Attached Image File(s):**

125466DEC1.tif  
125466DEC2.tif

Comments:

## DECLARATION FOR PATENT APPLICATION

Docket

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  
AIRCRAFT AND DETONATIVE ENGINE INCORPORATING PULSE DETONATION ENGINES

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Reg. §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate in date before that of the application on which priority is claimed.

Prior Foreign Application

Priority Claim

☐ Yes ☐

(Number)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, if the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing of the prior application and the national or PCT international filing date of this application.

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith, CUSTOMER NO. 005147.

Penny A. Clarke, Reg. No. 46,627

Christian G. Cabou, Reg. No. 35,467, Jill M. Broedlove, Reg. No. 32,684, Donald S. Ingraham, Reg. No. 33,714, Nor Johnson, Reg. No. 38,929, Patrick K. Patnode, Reg. No. 40,121, Ronald E. Myrick, Reg. No. 26,315, Henry J. Polcinski, R. 25,621, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843, Catherine J. Winter, Reg. No. 38,364, and Beninall, Reg. No. 40,510.

Address all telephone calls to: Penny A. Clarke at telephone number (518) 387-5349

Address all correspondence to: General Electric Company  
CRD Patent Docket Rm 4454

Docket  
125

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information believed to be true and further that these statements were made with the knowledge that willful false statements like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: Ivett Alejandra Leyva  
First Name Middle Name Last Name  
 Signature: Ivett A. Leyva 12 J Date November 7, 2002  
 Residence: Niskayuna, New York Citizenship: Mexican  
City and State  
 Post Office Address: 80 Hillcrest Village West, A-1, Niskayuna, New York 12309

SECOND JOINT INVENTOR:

Full name: Anthony John Dean  
First Name Middle Name Last Name  
 Signature: [Signature] Date NOVEMBER 13, 2002  
 Residence: Scotia, New York Citizenship: Canadian  
City and State  
 Post Office Address: 4051 Ridge Road, Scotia, New York 12302

THIRD JOINT INVENTOR:

Full name: \_\_\_\_\_  
First Name Middle Name Last Name  
 Signature: \_\_\_\_\_ Date \_\_\_\_\_  
 Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
City and State  
 Post Office Address: \_\_\_\_\_

FOURTH JOINT INVENTOR:

Full name: \_\_\_\_\_  
First Name Middle Name Last Name  
 Signature: \_\_\_\_\_ Date \_\_\_\_\_  
 Residence: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
City and State  
 Post Office Address: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1062**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



Deposit Account Name: General Electric Company-Global Research Center

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Penny A. Clarke  
 Electronic Signature Mark: PAC  
 Date Signed: 20021122

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 31	1202	\$ 18	11	\$ 198

Independent Claims: 4	1201	\$ 84	1	\$ 84
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Subtotal For Extra Claims Fees: \$ 282

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40